

RECEIVED

OCT 18 2012 FORM OGC-3

STATE OF MISSOURI
GEOLOGICAL SURVEY PROGRAM

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Mo Oil & Gas Council

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR

Kansas Resource Exploration and Development, LLC

DATE

10/10/2012

ADDRESS

9393 West 110th St., Suite 500

CITY

Overland Park

STATE

KS

ZIP CODE

66210

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE

Clark-Berry

WELL NUMBER

CB-38

ELEVATION (GROUND)

1076'

WELL LOCATION

(GIVE FOOTAGE FROM SECTION LINES)

196 ✓ ft. from ☐ North ☒ South section line 1625 ✓ ft. from ☒ East ☐ West section line

WELL LOCATION

Sec. 16 Township 46 North Range 33 ☐ East ☒ West

LATITUDE

N38 48' 9.36"

LONGITUDE

W94 34' 24.26"

COUNTY

Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 196 ✓ FEETDISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 379 ✓ FEET

PROPOSED DEPTH

700' elev. 376'

DRILLING CONTRACTOR, NAME AND ADDRESS

Utah Oil, LLC

ROTARY OR CABLE TOOLS

Rotary

APPROX. DATE WORK WILL START

11/01/2012

NUMBER OF ACRES IN LEASE

370

NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 7NUMBER OF ABANDONED WELLS ON LEASE 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME DE ExplorationADDRESS 4595 Highway K33, Wellsville, KS 66092NO. OF WELLS PRODUCING 4INJECTION 2INACTIVE 0ABANDONED 0

STATUS OF BOND

☐ SINGLE WELL
AMOUNT \$ _____

☒ BLANKET BOND
AMOUNT \$ 160,000 ✓

☒ ON FILE
☐ ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)

PROPOSED CASING PROGRAM

APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST

AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT
20'	8 5/8"	20	8 sks	<u>20'</u>	<u>8 5/8"</u>	<u>20</u>	<u>Full Length</u>
700'	4 1/2"	11.6	125 sks	<u>700'</u>	<u>4 1/2"</u>	<u>11.6</u>	

I, the Undersigned, state that I am the C.O.O of the K.R.E.D (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE

BK

DATE

10/15/12

PERMIT NUMBER

037-21162

APPROVED DATE

12-5-12

APPROVED BY

Joseph A. [Signature]

☒ DRILLER'S LOG REQUIRED☒ E-LOGS REQUIRED IF RUN☒ CORE ANALYSIS REQUIRED IF RUN☒ DRILL SYSTEM TEST INFO REQUIRED IF RUN☐ SAMPLES REQUIRED☒ SAMPLES NOT REQUIRED☐ WATER SAMPLES REQUIRED AT

NOTE

THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

I, B. Leech of the Utah Oil (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE

B. Leech

DATE

10/16/12

2180' below TD
 2180' below TD



REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143 ONE (1) COPY WILL BE RETURNED	REGISTERED LAND SURVEYOR	NUMBER
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Missouri Department of Natural Resources

Geographic Information Systems

Check Location

Select a coordinate format, enter a pair of coordinates in the boxes below it, and then press the SUBMIT button. Please be patient while your information is retrieved. Your coordinates will be converted to the other formats, the information on the right-hand side of the page will be filled in based on your coordinates, and a map will be generated. NOTE: All coordinates must use the North American Datum of 1983 (NAD83).

☐ Universal Transverse Mercator [Zone 15 North]

Easting
363374.56921656 meters

Northing
4296046.968530816 meters

☐ Decimal Degrees

Latitude
38.8026 °

Longitude
-94.5734055555555 °

☒ Degrees, Minutes and Seconds

Latitude Degrees
38 °

Latitude Minutes
48 '

Latitude Seconds
9.36 ''

Longitude Degrees
-94 °

Longitude Minutes
34 '

Longitude Seconds
24.26 ''

UTM Zone 15N [Easting, Northing]	[363374.5, 4296046.9] meters
Decimal Degrees [Lat, Lon]	[38.8026°, -94.573406°]
Deg, Min, Sec [Lat, Lon]	[38° 48' 9.3", -94° 34' 24.2"]
County Name	Cass
County FIPS Code	037
Legal Description	Section 16 T46N R33W
Municipality	NO VALUE
House District	123
Senate District	31
Congressional District	5
MoDNR Region	Kansas City Regional Office
USGS 1:24,000 Quadrangle	Belton [38094-G5]
8 Digit Watershed	10300101 [Lower Missouri-Crooked]
10 Digit Watershed	1030010101 [Blue River]
12 Digit Watershed	103001010104 [Camp Branch-Blue River]
Special Well Drilling Area	Area 2
Ecological Drainage Unit	Central Plains/Blackwater/Lamine
Level III Ecoregion	Central Irregular Plains
Query Time	5.953 s

Rows with **red** text indicate that the input location is too close to a boundary to produce reliable results.

NOTE: A result of 'NO VALUE' is usually an indication that no data was found for the location. For example, not every point in Missouri will lie within a municipal boundary, so some will result in a 'NO VALUE'. If 'County Name' results in 'NO VALUE', your point probably lies outside the state.

Well ID: #005390

Elev. 1069'

$\frac{IP}{M}$: 229' elev.

$IP_c - M$: 345'

Well ID: #026255

IP_c : 535' TD

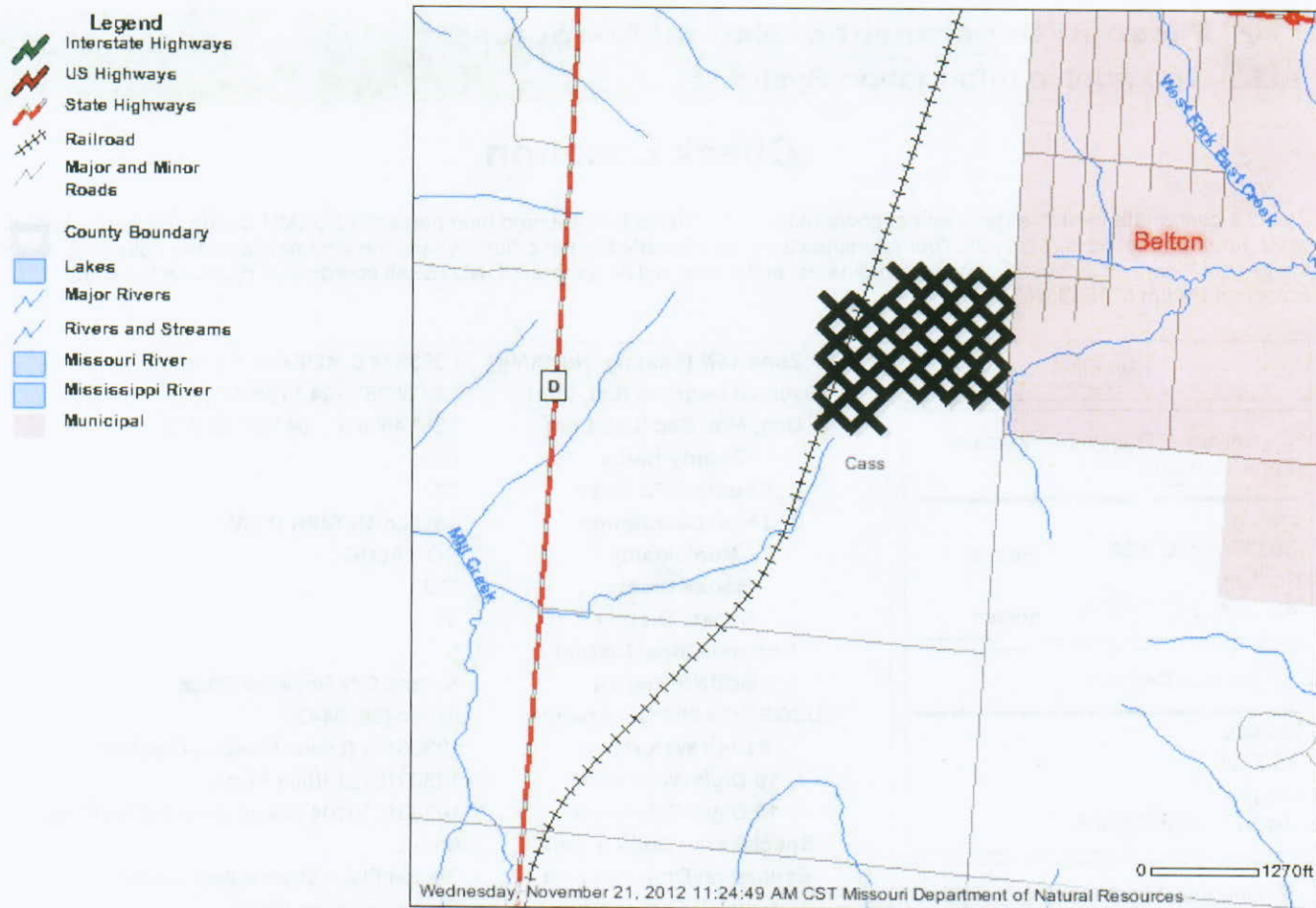
1076-535-345

\Rightarrow 196' elev.

$\frac{IP}{M}$

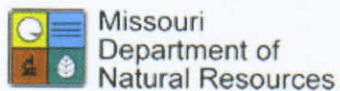
Metadata

- Interstate Highways
- US Highways
- State Highways
- Railroad
- Major and Minor Roads
- County Boundary
- Lakes
- Major Rivers
- Rivers and Streams
- Missouri River
- Mississippi River
- Municipal



View Scale 1:24,000

DISCLAIMER: Although this map has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.



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